

IN THE CLAIMS:

1.-6. (Cancelled)

7. (Currently Amended) A fatigue recovery facilitating apparatus for facilitating recovery from fatigue of a subject by repetition of mydriasis and miosis, the fatigue recovery facilitating apparatus including

a pupillary reflex checking unit for a subject to check his or her own pupillary reflex, wherein

the pupillary reflex checking unit includes:

a reflecting subunit operable to form an image of a pupil of a subject's eye on [[an]] a half-mirror optical reflecting surface with a main mirror surface that is disposed in a plane that is substantially orthogonal to a visual axis of the subject; [[and]]

10 an image display subunit, in the visual axis of the subject, is provided on an extension of an imaginary line that connects an eyeball of the subject and the reflecting subunit;

an ocular lens is disposed in proximity to the eyeball of the subject; and

a stimulus applying subunit operable configured to apply a light stimulus of pulsed light to induce a pupillary reflex in the subject,

15 wherein the image display subunit includes a film and a light source that irradiates the subject's eye with pulsed light through the film.

8.-9. (Cancelled)

10. (Currently Amended) The fatigue recovery facilitating apparatus of Claim [[9]] 7,
wherein

a period of the pulsed light is set to be at least as long as a period required for
mydriasis and miosis.

11. (Currently Amended) The fatigue recovery facilitating apparatus of Claim [[9]] 7,
wherein

the pupillary reflex checking unit further includes an illumination subunit
operable to irradiate the subject's eye with light that is less intense than the pulsed light
5 irradiated by the stimulus applying subunit.

12.-13. (Cancelled)

14. (Currently Amended) The fatigue recovery facilitating apparatus of Claim [[13]]
7, wherein

an optical distance between the ocular lens and the reflecting subunit is
substantially 50% of an optical distance between the ocular lens and the image display subunit.

15. (Cancelled)

16. (Currently Amended) The fatigue recovery facilitating apparatus of Claim [[13]]
7, wherein

the image display subunit and the lens are one of a plurality of image display
subunits and a plurality of lenses, the image display subunits and the lenses being provided with
5 respect to a left eye and a right eye of the subject.

17. (Previously Presented) A fatigue recovery facilitating apparatus for facilitating recovery from eye strain of a user by a controlled repetition of mydriasis and miosis, comprising:
- a compact housing body with left and right view finders and user switch controls on an exterior of the body;
- 5 an image display subunit including a light source configured to provide a display image on a visual axis through one of the view finders to the user;
- a user control member on the exterior of the housing body to move the display image of the image display subunit;
- a reflecting subunit configured to enable a user visible image of a pupil of the 10 user's eye on the visual axis to be seen by the user when the display subunit light source is not activated to provide the display image; and
- a stimulus applying subunit configured to apply a light stimulus to induce a pupillary reflex in the user wherein the user can activate user switch controls to provide the display image for focusing the user's eyes on the display image and for activating the stimulus 15 applying subunit to induce mydriasis and miosis while enabling the user to observe periodically the effect of the stimulus directly on the image of the user's pupil on the same visual axis.

18. (New) A fatigue recovery facilitating apparatus for facilitating recovery from fatigue of a subject by repetition of mydriasis and miosis, the fatigue recovery facilitating apparatus including

5 a pupillary reflex checking unit for a subject to check his or her own pupillary reflex, wherein

the pupillary reflex checking unit includes:

a reflecting subunit operable to form an image of a pupil of a subject's eye on a half-mirror optical reflecting surface with a main mirror surface that is disposed in a plane that is substantially orthogonal to a visual axis of the subject;

10 an image display subunit, in the visual axis of the subject, is provided on an extension of an imaginary line that connects an eyeball of the subject and the reflecting subunit;

an ocular lens is disposed in proximity to the eyeball of the subject; and

15 a stimulus applying subunit configured to apply a light stimulus of pulsed light to induce a pupillary reflex in the subject, wherein

the image display subunit and the ocular lens are one of a plurality of image display subunits and a plurality of lenses, the image display subunits and the lenses being provided with respect to a left eye and a right eye of the subject.

19. (New) The fatigue recovery facilitating apparatus of Claim 18, wherein
a period of the pulsed light is set to be at least as long as a period required for
mydriasis and miosis.
20. (New) The fatigue recovery facilitating apparatus of Claim 18, further
comprising:
an illumination unit operable to irradiate the subject's eye with light that is less
intense than the pulsed light irradiated by the stimulus applying subunit.